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			k	any	WELL	(Signatur)	
				September 15, 200	18	1Date)	
APPLICATION NO.	APPLICATION NO. FILING DATE		FIRST NAMED INVENTOR		ATTORNEY DOCKET NO.	CONFIRMATION NO.	
10/695,493	10/28/2003		Chan-Soo Hwang		678-12   (P10802)	8168	
TITLE OF INVENTION DIVERSITY GAIN IN	N: DATA TRANSMISSI A MOBILE COMMUNI	ON/RECEPTION APPA CATION SYSTEM USI	RATUS AND METHOD I NG SPACE-TIME TRELL	OR ACHIEVING IS CODE	BOTH MULTIPLEXING	GAIN AND	
APPLN. TYPE	SMALL ENTITY	ISSUE FEE DUE	PUBLICATION FEE DUE	PREV. PAID ISSUE	FEE TOTAL FEE(S) DU	E DATE DUE	
nonprovisional	NO	\$1440	\$300	\$0	\$1740	11/10/2008	
EXAMINER		ART UNIT	CLASS-SUBCLASS	1			
TRAN, KIIAI		2611	375-299000	,			
<ol> <li>Change of correspondence address or indication of "Fee Address" (37 CFR 1.163).</li> </ol>			2. For printing on the patent front page, list The Farrell Law Firm, PC				
Change of correspondence address (or Change of Correspondence Address form FTO/SB/122) anached. Fee Address' indication (or "Fee Address" Indication form FTO/SB/47; Rev 03-022 or more recent) attached. Use of a Customer Number is required.			(1) the names of up to 3 registered patent attorneys or agent OR (sternative).  (2) the name of a single firm thoring at a member a registered source or agent of the names of up to 2 registered patent attorneys or agents. If no name is justed, no name will be printed.				
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PLEASE NOTE: Un recordation as set for	less an assignce is ident h in 37 CFR 3.11. Com	ified below, no assignee delion of this form is NO	THE PATENT (print or type data will appear on the party of the party o	se) stent. If an assigne	e is identified below, the	document has been filed for	
PLEASE NOTE: Unless an assignce is identified below, no assignce data will appear on the patent. If an assignce is identified below, the document has been recordation as set for thin 37 CFR 3.11. Completion of this form is NOT a substantia for filling an assignment.  (A) NAME OF ASSIGNEE							
Samsung Electronics CO., LTD Republic of Korea							
Please check the appropr	iate assignee category or	categories (will not be pr	rinted on the patent) : $\ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ $	Individual 🗹 Co	rporation or other private g	roup entity Government	
4a. The following fee(s)	tre submitted:	41			y previously paid issue fee		
Issue Fee			A check is enclosed.			anona anovej	
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5. Change in Entity Stat	tus (from status indicated s SMALL ENTITY statu		Π				
NOTE: The Issue Fee an	Publication Fee (if requ	s. See 37 CFR 1.27.	d from anyone other than the	er elaiming SMAL re applicant; a regis	L ENTITY status. See 37 (	FR 1.27(g)(2). he assignce or other party in	
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Authorized Signature	Journ H	neer_		Date Septen	nber 15, 2008		
Typed or printed name Paul 6. Farrell			Registration No. 33,494				
This collection of informs an application. Confident submitting the completed this form and/or suggesting Box 1450, Alexandria, Vi Alexandria, Virginia 223	ation is required by 37 C inlity is governed by 35 application form to the ons for reducing this bur irginia 22313-1450. DO 3-1450.	FR 1.311. The Information U.S.C. 122 and 37 CFR USPTO. Time will vary den, shauld be sent to the NOT SEND FILES OR C	on is required to obtain or re 1.14. This collection is esti- depending upon the indivi- e Chief Information Office COMPLETED FORMS TO	tain a benefit by the mated to take 12 m dual case. Any con to U.S. Patent and T THIS ADDRESS.	e public which is to file (an inutes to complete, includi nments on the amount of ti rademark Office, U.S. Dep SI:ND TO: Commissioner	d by the USPTO to process) ng gathering, preparing, and mg yut require to complete sartment of Commerce, P.O. for Patents, P.O. Box 1450.	

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